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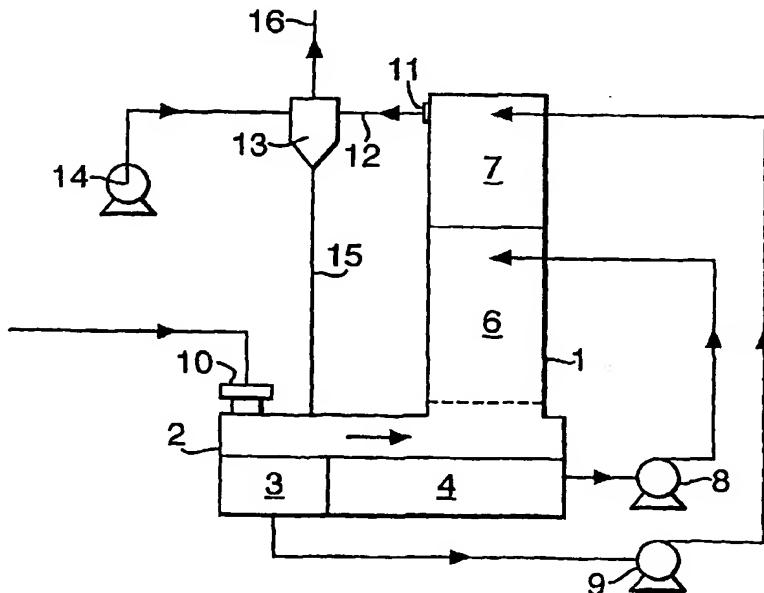
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(57) **Abstract:** A method for scrubbing a halogen-containing gas, comprises contacting the halogen-containing gas with water at a temperature of at least 30°C, the gas optionally subsequently being subjected to a further treatment step comprising contacting it with water at a temperature of less than 30°C and/or a gas dilution step. An apparatus for carrying out the method comprises a hot wash chamber (6) and optionally a cold wash chamber (7) and/or a gas dilution device (13).